AMENDMENTS TO THE CLAIMS

Please **AMEND** claim 1 as shown below.

Please **CANCEL** claim 7.

The following is a complete list of all claims in this application.

1. (Currently Amended) A piezoelectric ink jet printer head formed by laminating a plurality of plates, the piezoelectric ink jet printer head including:

a) an actuator portion being composed of upper and lower electrodes, a piezoelectric plate inserted between the upper and lower electrodes, a protection layer placed on the upper electrode, and a resilient plate disposed beneath the lower electrode;

b) an ink passage portion composed of a spacer disposed beneath the resilient plate and forming a side portion of a chamber, a channel plate disposed beneath the spacer, the channel plate forming an ink passage in one side of the chamber and simultaneously expanding the chamber, and a nozzle plate disposed beneath the channel plate, the nozzle plate forming the lower side of the chamber and having a nozzle communicating with the chamber; and

c) an ink-supplying portion formed by a through-hole reaching the ink passage of the channel plate through the actuator portion and the spacer, wherein the through-hole is through the actuator portion.

2. (Original) A piezoelectric ink jet printer head according to claim 1, wherein a tapered portion is formed at the upper part the nozzle such that the cross section of the chamber varies from the chamber to the starting point of the nozzle.

3. (Previously Presented) A piezoelectric ink jet printer head according to claim 1, wherein the ink jet printer head is provided with an ink container above the protection layer, wherein a plurality of ink jet head modules are arrayed on a same plane in a matrix fashion, each module being composed of the actuator portion, the ink passage portion and the ink-supplying portion, and wherein ink is supplied to the chamber of each ink jet head module from the ink container through each through-hole and ink passage.

4. (Previously Presented) A piezoelectric ink jet printer head according to claim 1, wherein the resilient plate is formed of ZrO_2.

5. (Previously Presented) A piezoelectric ink jet printer head according to claim 1, wherein the resilient plate is formed of $BaTiO_3$.

6. (Previously Presented) A piezoelectric ink jet printer head according to claim 1, wherein the resilient plate is formed of Al_2O_3.

7. (Canceled)

8. (Previously Presented) A piezoelectric ink jet printer head according to claim 2, wherein the ink jet printer head is provided with an ink container above the protection layer, wherein a plurality of elementary ink jet head modules are arrayed in a same plane in a matrix fashion, each module being composed of the actuator portion, the ink passage portion and the ink-supplying portion, and wherein ink is supplied to the chamber of each elementary ink jet head module from the ink container through each through-hole and ink passage.

9. (Previously Presented) A piezoelectric ink jet printer head according to claim 2, wherein the resilient plate is formed of ZrO_2.

10. (Previously Presented) A piezoelectric ink jet printer head according to claim 2, wherein the resilient plate is formed of $BaTiO_3$.

11. (Previously Presented) A piezoelectric ink jet printer head according to claim 2, wherein the resilient plate is formed of Al_2O_3.